IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A mobile communication control system comprising a server and a plurality of routers,

wherein the server comprises:

an address manager configured to manage a first address of a destination mobile terminal associated with a second address of the destination mobile terminal; and

an instructor configured to instruct a source router connected to a source mobile terminal via a radio circuit and a destination router connected to the destination mobile terminal via a radio circuit to store the first address of the destination mobile terminal associated with the second address of the destination mobile terminal;

wherein the source router comprises:

a first address memory configured to store the first address of the destination mobile terminal associated with the second address of the destination mobile terminal, in accordance with the instruction from the server;

an address converter configured to convert the first address of the destination mobile terminal which is included in a packet received from the source mobile terminal as a destination address, to the second address of the destination mobile terminal which is associated with the first address of the destination mobile terminal in the first address memory; and

a routing processor configured to route the received packet to [[a]] the destination router connected to the destination mobile terminal via a radio circuit, in accordance with the converted destination address second address of the destination mobile terminal;

and wherein the destination router comprises:

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a second address memory configured to store the first address of the destination

mobile terminal associated with the second address of the destination mobile terminal;

an address converter configured to convert the second address of the destination

mobile terminal which is included in the received packet as a destination address, to the first

address of the destination mobile terminal which is associated with the second address of the

destination mobile terminal in the second address memory; and

a packet transferring processor configured to transfer the received packet to the

destination mobile terminal, in accordance with the ~~converted destination address~~ first

address of the destination mobile terminal.

Claim 2 (Currently Amended): The mobile communication control system according

to claim 1,

wherein the destination router further comprises a selection notifier configured to

select the second address of the destination mobile terminal which is associated with the first

address of the destination mobile terminal in the second memory, and to notify the selected

second address of the destination mobile terminal to the server, when the destination mobile

terminal moves into a predetermined area, or when the destination mobile terminal changes to

an active state;

and wherein the address manager of the server ~~manages~~ is configured to manage the

notified second address of the destination mobile terminal associated with the first address of

the destination mobile terminal.

Claim 3 (Currently Amended): The mobile communication control system according

to claim 1, wherein

the source router further comprises an inquirer configured to inquire as to the second

address of the destination mobile terminal of the server, when the first address memory does

not store the second address of the destination mobile terminal associated with the first

address of the destination mobile terminal which is included in the packet received from the

source mobile terminal as a destination address; and

the instructor of the server ~~instructs~~ is configured to instruct the source router to store

the first address of the destination mobile terminal associated with the second address of the

destination mobile terminal, in accordance with the inquiry from the source router.

Claim 4 (Currently Amended): The mobile communication control system according

to claim 1, wherein the address manager of the server ~~updates~~ is configured to update the first

address of the destination mobile terminal and the second address of the destination mobile

terminal which are associated with each other, in accordance with a movement of the

destination mobile terminal or [[the]] a change of state of the destination mobile terminal.

Claim 5 (Currently Amended): The mobile communication control system according

to claim 1, wherein the instructor of the server ~~instructs~~ is configured to instruct [[the]] a

router which is not in a route of the packet from the source mobile terminal to the destination

mobile terminal, to delete the managed first address of the destination mobile terminal and

the managed second address of the destination mobile terminal.

Claim 6 (Currently Amended): The mobile communication control system according

to claim 1, wherein the address converter of the source router or the destination router

~~distinguishes~~ is configured to distinguish the first address of the destination mobile terminal

from the second address of the destination mobile terminal, in accordance with at least one

decision bit in the packet.

Claim 7 (Currently Amended): A mobile communication control method comprising

the steps of:

transmitting a packet including a first address of a destination mobile terminal as a

destination address, in a source mobile terminal;

instructing a source router connected to the source mobile terminal via a radio circuit

and a destination router connected to the destination mobile terminal via a radio circuit to

store the first address of the destination mobile terminal associated with a second address of

the destination mobile terminal, in a server;

storing the first address of the destination mobile terminal associated with the second

address of the destination mobile terminal, in accordance with the instruction from the server,

in the source router;

converting the first address of the destination mobile terminal which is included in the

packet received from the source mobile terminal as a destination address, to the second

address of the destination mobile terminal which is associated with the first address of the

destination mobile terminal, in the source router;

routing the received packet to [[a]] the destination router connected to the destination

mobile terminal via a radio circuit, in accordance with the converted destination address

second address of the destination mobile terminal, in the source router;

converting the second address of the destination mobile terminal which is included in

the received packet as a destination address, to the first address of the destination mobile

terminal which is associated with the second address of the destination mobile terminal, in

the destination router; and

transferring the received packet to the destination mobile terminal, in accordance with the ~~converted destination address~~ first address of the destination mobile terminal.

Claim 8 (Currently Amended): A server used in a mobile communication network for transferring a packet from a source mobile terminal to a destination mobile terminal via a plurality of routers, the server comprising:

an address manager configured to manage a first address of the destination mobile terminal associated with a second address of the destination mobile terminal; and

an instructor configured to instruct a source router connected to the source mobile terminal via a radio circuit and a destination router connected to the destination mobile terminal via a radio circuit to store the first address of the destination mobile terminal associated with the second address of the destination mobile terminal.

Claim 9 (Currently Amended): The server according to claim 8, wherein the address manager ~~updates~~ is configured to update the first address of the destination mobile terminal and the second address of the destination mobile terminal which are associated with each other, in accordance with a movement of the destination mobile terminal or [[the]] a change of state of the destination mobile terminal.

Claim 10 (Currently Amended): The server according to claim 8, wherein the instructor ~~instructs~~ is configured to instruct [[the]] a router which is not in a route of the packet from the source mobile terminal to the destination mobile terminal, to delete the managed first address of the destination mobile terminal and the managed second address of the destination mobile terminal.

Claim 11 (Currently Amended): A router connected to a source mobile terminal comprising:

an inquirer configured to inquire as to a second address of a destination mobile terminal of a server, when a first address memory does not store the second address of the destination mobile terminal associated with a first address of the destination mobile terminal which is included in a packet received from the source mobile terminal as a destination address;

the first address memory configured to store the first address of the destination mobile terminal associated with the second address of the destination mobile terminal, in accordance with an instruction from the server;

an address converter configured to convert the first address of the destination mobile terminal which is included in the packet received from the source mobile terminal as a destination address, to the second address of the destination mobile terminal which is associated with the first address of the destination mobile terminal in the first address memory; and

a routing processor configured to route the received packet to a destination router connected to the destination mobile terminal via a radio circuit, in accordance with the ~~converted destination address~~ second address of the destination mobile terminal.

Claim 12 (Currently Amended): The router according to claim 11, wherein the address converter ~~distinguishes~~ is configured to distinguish the first address of the destination mobile terminal from the second address of the destination mobile terminal, in accordance with at least one decision bit in the packet.

Claim 13 (Currently Amended): A router connected to a destination mobile terminal comprising:

a selection notifier configured to select a second address of the destination mobile terminal which is associated with a first address of the destination mobile terminal in a second memory, and to notify the selected second address of the destination mobile terminal to a server, when the destination mobile terminal moves into a predetermined area, or when the destination mobile terminal has changed to an active state;

the second address memory configured to store the first address of the destination mobile terminal associated with the second address of the destination mobile terminal;

an address converter configured to convert the second address of the destination mobile terminal which is included in a received packet as a destination address, to the first address of the destination mobile terminal which is associated with the second address of the destination mobile terminal in the second address memory; and

a packet transferring processor configured to transfer the received packet to the destination mobile terminal, in accordance with the ~~converted destination address~~ first address of the destination mobile terminal.

Claim 14 (Currently Amended): The router according to claim 13, wherein the address converter ~~distinguishes~~ is configured to distinguish the first address of the destination mobile terminal from the second address of the destination mobile terminal, in accordance with at least one decision bit in the packet.

Claim 15 (Currently Amended): ~~A data structure of~~ A computer-readable storage medium encoded with a data structure of a packet for transfer from a source mobile terminal

to a destination mobile terminal via a plurality of routers, the data structure is accessible by the plurality of routers in order to route the packet, wherein

[[the]] a most significant bit of an IPv6 address in the packet functions as a decision bit for distinguishing a first address of the destination mobile terminal from [[the]] a second address of the destination mobile terminal,

~~when~~ a source router connected to the source mobile terminal via a radio circuit is configured to convert ~~converts~~ the first address of the destination mobile terminal which is included in the packet received from the source mobile terminal as a destination address, to the second address of the destination mobile terminal which is associated with the first address of the destination mobile terminal, and ~~routes~~ route the received packet to a destination router connected to the destination mobile terminal via a radio circuit, in accordance with the ~~converted destination address~~ second address of the destination mobile terminal, and

~~and when~~ the destination router is configured to convert ~~converts~~ the second address of the destination mobile terminal which is included in the received packet as a destination address, to the first address of the destination mobile terminal which is associated with the second address of the destination mobile terminal, and ~~transfers~~ transfer the received packet to the destination mobile terminal, in accordance with the ~~converted destination address~~ first address of the destination mobile terminal.

Claim 16 (Currently Amended): ~~A data structure of~~ A computer-readable storage medium encoded with a data structure of a packet for transfer from a source mobile terminal to a destination mobile terminal via a plurality of routers, the data structure is accessible by the plurality of routers in order to route the packet, wherein

any bit in the range of the 33rd bit to 64th bit of an IPv6 address in the packet

functions as a decision bit ~~for distinguishing~~ which distinguishes a first address of the

destination mobile terminal from [[the]] a second address of the destination mobile terminal,

~~when~~ a source router connected to the source mobile terminal via a radio circuit is

configured to convert ~~converts~~ the first address of the destination mobile terminal which is

included in the packet received from the source mobile terminal as a destination address, to

the second address of the destination mobile terminal which is associated with the first

address of the destination mobile terminal, and ~~routes~~ route the received packet to a

destination router connected to the destination mobile terminal via a radio circuit, in

accordance with the ~~converted destination address~~ second address of the destination mobile

terminal, and

~~and when~~ the destination router is configured to convert ~~converts~~ the second address

of the destination mobile terminal which is included in the received packet as a destination

address, to the first address of the destination mobile terminal which is associated with the

second address of the destination mobile terminal, and ~~transfers~~ transfer the received packet

to the destination mobile terminal, in accordance with the ~~converted destination address~~ first

address of the destination mobile terminal.

Claim 17 (Currently Amended): The mobile communication control system to claim

1, wherein

the address converter of the source router ~~converts~~ is configured to convert a first

address of the source mobile terminal which is included in a packet received from the source

mobile terminal as a source address, to a second address of the source mobile terminal which

is associated with the first address of the source mobile terminal; and

the address converter of the destination router ~~converts~~ is configured to convert the

second address of the source mobile terminal which is included in the received packet as a

source address, to the first address of the source mobile terminal which is associated with the

second address of the source mobile terminal.

Claim 18 (Currently Amended): The router according to claim 11, wherein the

address converter ~~converts~~ is configured to convert a first address of the source mobile

terminal which is included in the packet received from the source mobile terminal as a source

address, to a second address of the ~~destination~~ source mobile terminal which is associated

with the first address of the ~~destination~~ source mobile terminal.

Claim 19 (Currently Amended): The router according to claim 13, wherein the

address converter ~~converts~~ is configured to convert a second address of the source mobile

terminal which is included in a received packet as a source address, to a first address of the

source mobile terminal which is associated with the second address of the ~~destination~~ source

mobile terminal.